

NPIC/TSSG/DED-1422-68
8 November 1968

MEMORANDUM FOR THE RECORD

SUBJECT: Area Coverage Program Device

25X1 1. On 7 November 1968, [] OSP/DNAD, visited NPIC to discuss the test and evaluation of the Area Coverage Program Device. Others attending the discussion were [] and myself. The Area Coverage Program Device is essentially a digitized light table. As film is placed on the light table, the operator records the pass, frame number, etc. and indicates the cloud covered areas (or any other areas of unacceptable quality) by moving a puck with cross hairs over the outlines of the clouds. The puck is followed by a servo driven device located under the glass of the light table and digital information is punched out on paper tape. The paper tape is then fed to an IBM 360 computer which through appropriate programming converts the information and decides whether 12 by 18 mile areas of the earth's surface have or have not been covered with acceptable photography. Coverage will no longer be labeled as good, fair, and poor.

25X1 2. [] informed us of his request through [] that the subject device be tested and evaluated at NPIC by TSSG. [] was to consider a Test Plan and Test Procedure for the device and [] was to supply personnel to operate and evaluate it.

25X1 3. The only specific request John had of DED at this time was that he be allowed to sit in with [] personnel on our next meeting with them (either at [] or at NPIC) to discuss their program plans concerning ATR. John's understanding of our ATR Program has led him to believe that it has no application in solving his Area Coverage Program. His office is concerned primarily with priority area coverage and not target coverage per se.

[]
R&DB-II/DED/TSSG

Distribution:
Orig - Rt & File
2 - DED Chronos

25X1 NPIC/TSSG/DED/R&DB-II [] (8 Nov 68)

Declass Review by
NIMA/DOD

SECRET

1702

Approved For Release 2003/05/14 : CIA-RDP78B05171A000600020103-8

SUBJECT: Proposed Contract with [] for Modifications to
Chip Comparators at a Cost []

Cost for the project has been estimated to be [] to modify the six Chip
Comparators. The Contracting Officer will be requested to negotiate this
contract in two phases. Phase I will modify one of the Comparators at an
estimated cost of []. After modification of this first instrument has
proven successful, Phase II will modify the remaining five instruments for an
estimated cost of []

5. The proposed project is in direct response to requests by IAS and
TSSG/ESD to correct the known faults in the Chip Comparators.

7. It is requested that approval be granted to negotiate with []
[] a contract to conduct the program described at a cost not to

[]
Chief, Technical Services & Support Group,
NPIC

Attachment:
Form 2420

CONCUR: []
Director, Imagery Analysis Service

Date

CONCUR: []
Chief, Engineering Support Division

Date

APPROVAL: []
Captain, USN
Acting Director, NPIC

Date

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Approved For Release 2003/05/14 : CIA-RDP78B05171A000600020103-8

**SUBJECT: Proposed Contract with [REDACTED] for Modifications to
Chip Computers at a [REDACTED]**

25X1

Distribution:

Orig - NPIC/TSSG/CAPS (After approval) w/att.

1 - NPIC/ODir

1 - NPIC/TSSG

1 - NPIC/TSSG/DED

1 - Dir/IAS

1 - NPIC/TSSG

1 - NPIC/TSSG/DED

25X1 **NPIC/TSSG/DED/[REDACTED] (29 Jul 69)**

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